



DESIGN <i>97</i>	DRAWN BY <i>BC</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>13</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2694	REV. H SHEET 1 OF 4
DATE 07.07.18		TITLE UTILITY POD ASSEMBLY	SCALE NTS
A	97.07.02	NEW ISSUE CREATED TO REPLACE D350-602-041 AND -043	
B	97.10.08	CHANGE RIVET PATTERN, ADD D2429	
C	98.11.12	ADD DOUBLER HOLES, REMOVE FINISH	
D	99.01.08	SEAL & HINGE CHANGE (TSR A1047 & A855/A858); INCLUDED DE09119	
E	99.12.20	CHANGE DIMENSIONS	
F	01.03.20	REDESIGN, CHANGE LATCHES & PROP	
G	01.05.08	REVERT BACK TO D2204-9 LATCH	
H	07.07.18	CHANGED RIVETS FROM AD64ABS TO AD62ABS (PAR#185)	

RELEASED
07.07.23

UNDER REVIEW

10.04.20

Qty	Part Number	Description
1	D2202-1	POD LID
1	D2202-3	POD BASE
5	D2204-9	LATCH
1	D2429-041	SPRING CLIP ASSEMBLY
1	D2462-1700	NEOPRENE SEAL
5	D2528-1	BACKER PLATE
4	D2528-3	BACKER PLATE
1	D2569	HINGE
1	D3007-041	PROP ASSEMBLY
19	AN4-5A	BOLT
1	AN4-6A	BOLT
2	AN526C632R7	SCREW
21	AN960JD416	WASHER
2	AN960JD6	WASHER
2	MS21042L06	NUT (OR MS21042-06)
20	MS21042L4	NUT (OR MS21042-4)
38	AD62ABS	RIVET



GENERAL NOTES:

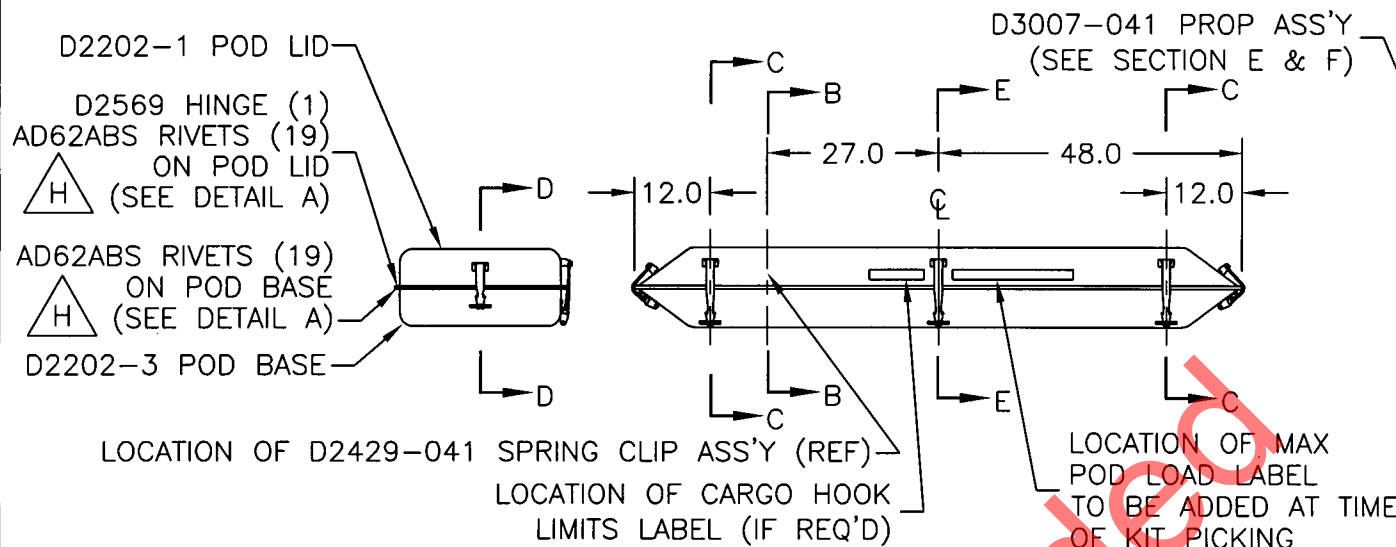
- TRANSFER DRILL UNSPECIFIED HOLES FROM ATTACHING PART AS FOLLOWS: AN526C632 → DRILL Ø0.141
AN4 → DRILL Ø0.257
- SEAL ALL HOLES AND EDGES OF POD WITH CYANOACRYLATE GLUE
- FOR D2569 HINGE:
 - INSTALL RIVET HEADS FROM OUTSIDE OF POD
 - GRIND TRAILING EDGE OF RIVET TO PERMIT HINGE TO CLOSE
 - ENSURE ALL RIVET HOLES ARE DRILLED ON THE LARGER HINGE TABS AS SHOWN IN DETAIL A
- TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

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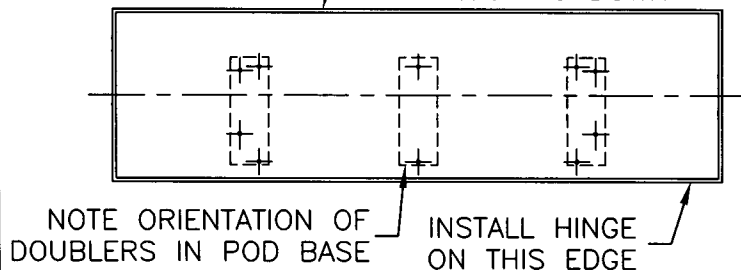
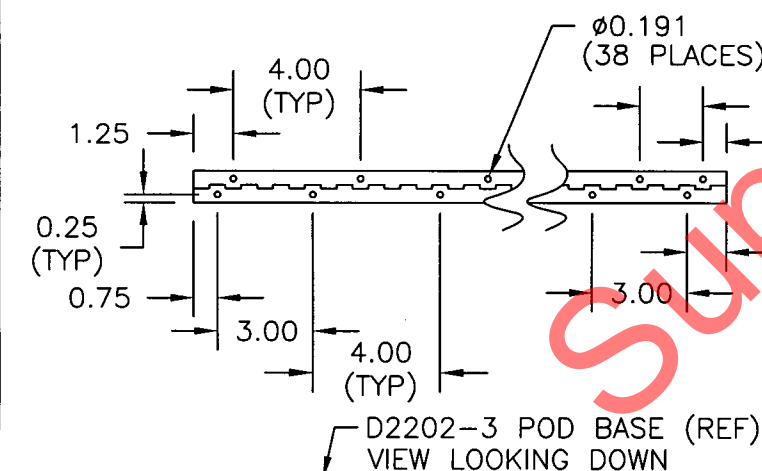
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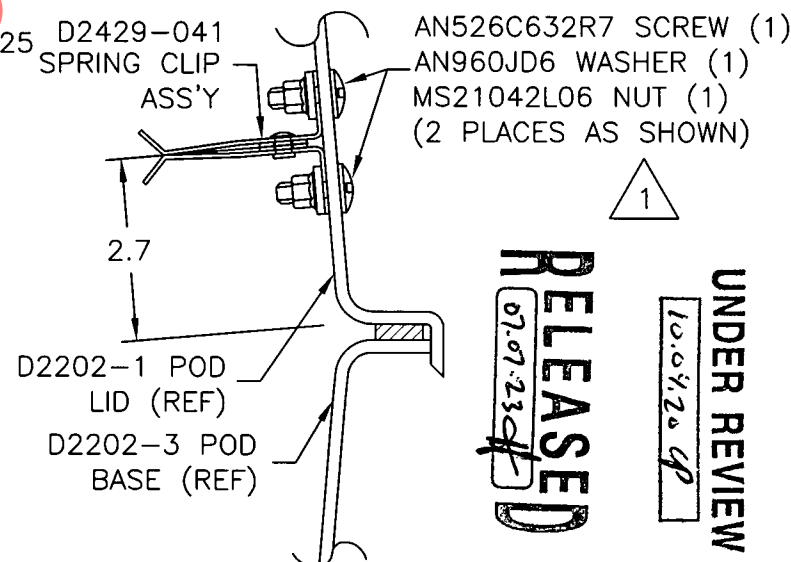
DESIGN	901	DRAWN BY	DC	DART AEROSPACE LTD	REV. H
CHECKED	[Signature]	APPROVED	[Signature]	HAWKESBURY, ONTARIO, CANADA	
DATE	07.07.18	DRAWING NO.	D2694		SHEET 2 OF 4
		TITLE	UTILITY POD ASSEMBLY		SCALE 1:30



DETAIL A: HINGE
NOT TO SCALE



SECTION B-B
SCALE 2:3



RELEASED
07.07.23

UNDER REVIEW
10.04.2019



DESIGN <i>GP</i>	DRAWN BY <i>DC</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>B</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2694	REV. H SHEET 3 OF 4
DATE 07.07.18		TITLE UTILITY POD ASSEMBLY	SCALE 1:2

RELEASED
07.07.23

D2528-1 BACKER PLATE

D2202-1 POD LID (REF)

UNDER REVIEW

10.04.20 *GP*

AN4-5A BOLT (1)
AN960JD416 WASHER (1)
MS21042L4 NUT (1)
(2 PLACES)



D2204-9 LATCH

SECTION C-C
SCALE 1:2

1 AN4-5A BOLT (1)
AN960JD416 WASHER (1)
MS21042L4 NUT (1)
(2 PLACES AS SHOWN)

D2202-3
POD BASE (REF)

1 AN4-5A BOLT (1)
AN960JD416 WASHER (1)
MS21042L4 NUT (1)
(2 PLACES)

SECTION D-D
SCALE 1:2

D2528-1
BACKER PLATE

D2528-3
BACKER PLATE

D2202-3
POD BASE
(REF)

D2202-1
POD LID
(REF)

3.00
(REF)

D2204-9
LATCH

0.45
(REF)

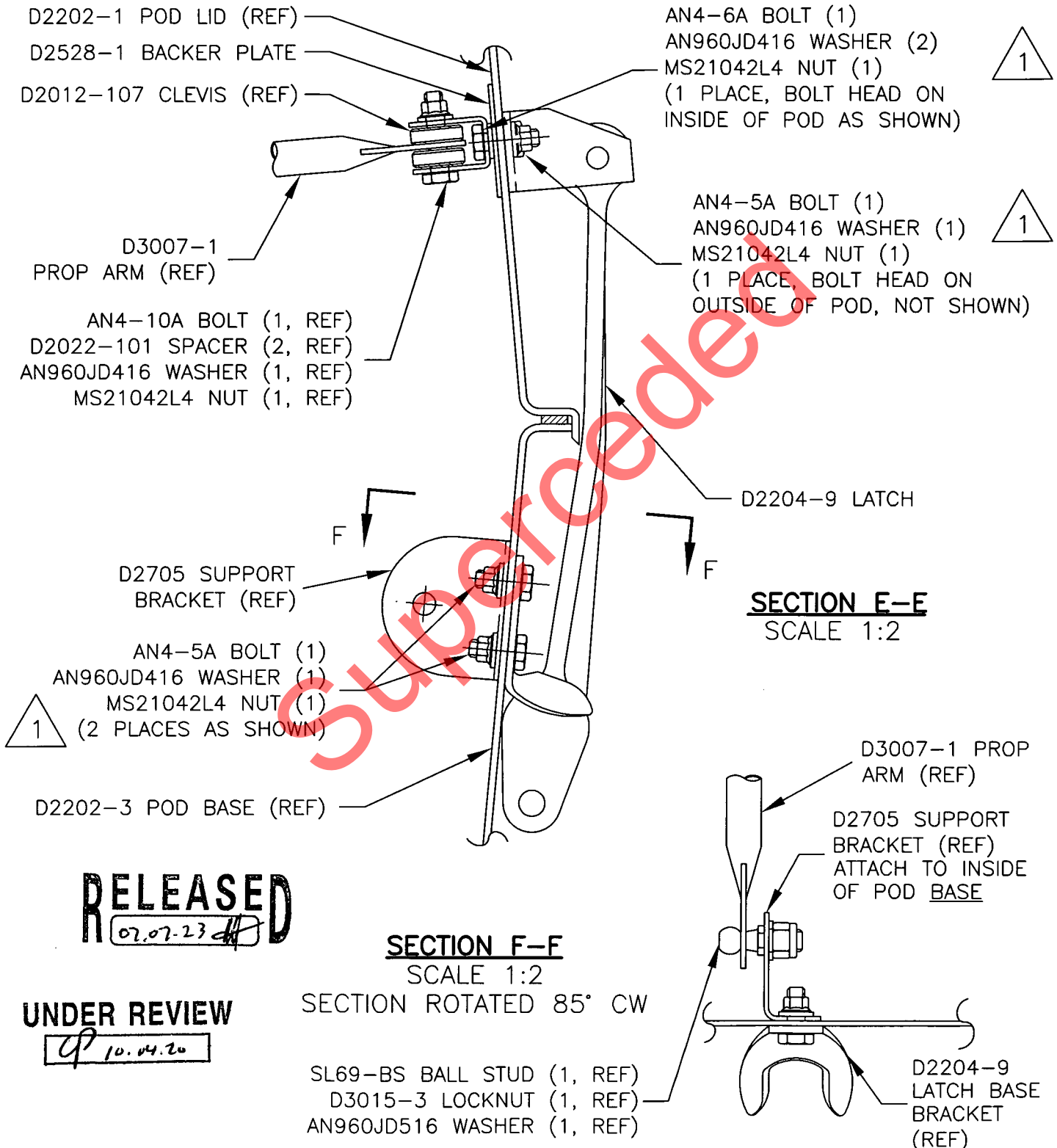
1 AN4-5A BOLT (1)
AN960JD416 WASHER (1)
MS21042L4 NUT (1)
(2 PLACES AS SHOWN)

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